

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

Application No.: N/A )  
Filing Date: Herewith )  
Inventor(s): Thomas Neil Horsky )  
Group Art Unit: N/A )  
Examiner Name: Minh, D.A. )  
Customer No.: 27160 )  
Title: ION IMPLANTATION ION )  
SOURCE, SYSTEM AND METHOD )

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number

EK560291600US

Date of Deposit 04/15/04

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Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Before examining the above-identified case on the merits, please enter the following preliminary amendment.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.